

**Remarks**

In response to the Office Action dated September 20, 2004, Applicants have cancelled claim 27 to reflect the Restriction Requirement filed on June 18, 2004.

Applicants also attach a Replacement Sheet of Drawings to amend Figure 7 to correctly designate "Air Mass Bias".

The various typographical errors pointed out by the Examiner have been corrected.

Based on the foregoing comments, the above-identified application is believed to be in condition for allowance, and such allowance is courteously solicited. If any further amendment is necessary to advance prosecution and place this case in allowable condition, the Examiner is courteously requested to contact the undersigned by fax or telephone at the number listed below.

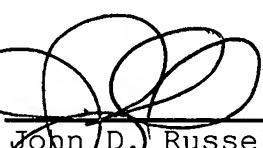
Please charge any cost incurred in the filing of this Amendment, along with any other costs, to Deposit Account No. 06-1510. If there are insufficient funds in this account, please charge the fees to Deposit Account No. 06-1505. A duplicate copy of this sheet is enclosed.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on November 15, 2004.

  
Lauren Barberena

Respectfully submitted,

  
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**Amendments to the Drawings**

The attached sheet of drawings include changes to Figure 7. This sheet, which includes Figure 7, replaces the original sheet including Figure 7.

Attachment: 1 Replacement Sheet